Tetra Tech Allegations Catalog Draft V6 2017-10-11 (most Source Public Comments Information Tracki ng Type Type numb of of Highli Statist er Fraud info ghts icians Summary Citation Source 2017-7 2016 № 2014 T Public - Other 11 12 13 14 Smith said everything was done properly until Bert Bowers left In the NRC petit Anthony Smith Interview 11/10/2015 302 21 5 Under 351A, Smith said all the samples he and Hooper collected w In NRC petition, Anthony Smith Interview 6/28/16 In Bldg 351A, When Smith handed the sample to the lab there was no chain-of-custody form involved, and the lab replaced the 303 21 1 1 contaminated sample with the clean sample. Smith asserted t Anthony Smith Interview 6/28/16 Under Building 351A Smith took a sample known to be 304 21 1 1 contaminated and put it back under the building Anthony Smith Interview 6/28/16 Smith said that discarded soil samples (which could have been contaminated) would eventually be thrown back into the 305 10 5 trenches from which they had been taken.] In NRC petition, Anthony Smith Interview, 6/28/16 Smith related that during the 2011-2012 time span, the portal monitor was alarming too often, and there was a contention that it was malfunctioning. He stated that when this device was turned off, they were relegated to gamm spec devices to determine if any contamination existed. He related that the 306 60 5 portable devices to determine if any contamination existed. Other testimony Anthony Smith interview 7/26/16 Taylor stated that during 2009 White shoed him a survey form in which 20 readings had been taken from a particular area. Taylor stated that he noted that the first ten readings were identical to 307 52 1 1 1 the second ten readings on the survey form. He indicated thi: Charles Taylor Interview 12/15/16 Taylor stated that during 2009 White showed him a survey form in which 20 readings had been taken from a particular area. Taylor stated that he noted that the first ten readings were 308 52 4 identical to the second ten readings on the survey form. He indicated thi: Charles Taylor Interview 12/15/16 Taylor stated that during 2009 White showed him a survey form in which 20 readings had been taken from a particular area. Taylor stated that he noted that the first ten readings were 309 52 5 identical to the second ten readings on the survey form. He indicated thi: Charles Taylor Interview 12/15/16 In addition to the green dirt which was cleaner in certain survey units, there was a pile of brown dirt on H Street. There was a 310 12 2 1 It is possible tha Steven Rolfe interview 2/24/17 building foundation there. Scans were supposed to be used to pick soil sample locations with highest scan values, but in late 2008 began sampling 5-10 ft still above release criteria and would still need to be further found using K-40 comparisons Main text p. 11-12, Exh 11 1 1 11 1 1 remediated. Scans were supposed to be used to pick soil sample locations with highest scan values, but in late 2008 began sampling 5-10 ft away where scans showed low levels. But these sometimes were less likely to be still above release criteria and would still need to be further 40 comparisons Main text p. 11-12, Exh 11 1 1 11 4 remediated. Took false samples from far away: 1) sewer trench in front of 500 series bldgs, 2) former theatre building, 3) near Bldg 521 2 12 1 Matched faked § Main text, pp. 12-13 11 1 under two palm trees Beginning in 2010 while working near Bldg 707 and later 500 series buildings, took false samples from far away: 1) First sewer trench in front of 500 series bldgs, 2) former theatre building, 3) Matched faked s Main text, pp. 12-13 11 1 2 12 4 near Bldg 521 under two palm trees Starting mid-2008 false soil sampling. Smith said trench confirmation soil substitution happened "pretty much every day" over at least the last 1.5 yrs he worked there. Total 800-1,000 false samples [he left 9/2012]. "After the Bldg 351A and Parcel A cover ups, fraudulent sampling became a regular occurrence for me and the teams. . . . In this early period of 2009-2010, when post-remediation sampling was to be done, more and more Mr. Rolfe told me and the other HPs to cheat and take false soil 3 10 4 1 Main text p. 13, Exhibit 11 1 Samples switched at Bldg 517, Bldg 707 Triangle Area in Parcel E, Former 500 series Bldgs in Parcel D, North Pier, Shacks 79 and 80, 4 11 2 1 Main text, p. 14 11 1 Fraudulent practices escalated after contract changed from time-5 12 4 11 1 and-materials to firm fixed-price Main Text, p. 14 Fraudulent trench soil confirmation sampling was associated with Anthony Smith, Steve Rolfe, Tina Rolfe, Rick Zahensky, Justin 6 12 3 Main text, pp. 13-14 11 1 Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample (some of the highest radioactive readings ever seen on the site) and chain of custody record and marked location clean. Replaced with new samples from areas in the crawl space known Bldg previously (Main text,pp. 15-16, Ex 11 1 7 21 1 Bldg 351A disappeared sample Anthony Smith, Josh Hooper, Bill Dougherty, Dennis McWade, Chuck Taylor, Steve Rolfe, Daryl 8 21 3 DeLong, Brian Henderson Main text,pp. 15-16, Ex 11 1 9 21 2 Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample Main text,pp. 15-16 11 1 9 21 4 Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample Main text,pp. 15-16 11 1 2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches deep Smith was told to get rid of sample and never filled out chain-of-10 22 1 custody form Main text, pp. 16-17 11 1 July or August 2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches 10 22 4 Main text, pp. 16-17 11 1 deep Smith was told to get rid of sample and chain of custody 11 22 2 Location Fisher & Spear Ave. behind wall uphill 6 inches deep Main text, pp. 16-17 11 1 Disappearing sample Fischer & Spear Ave. Anthony Smith, Jeff 12 22 3 Rolfe, Ray Roberson, Carey Bell Main text, pp. 16-17 11 1 2009 fencing found to be contaminated but staff told to hide 13 23 1 result and delete data in "Access" computer system Main text, p.17-19 11 1 Radioactive fencing Susan Andrews, Dennis McWade, Phil Poole, 14 23 3 Bob Evans, Charles Taylor, Rhonda Richardson, Main text, p.17-19 11 1 summer 2010 - early 2011 Class 2 and Class 3 scans in buildings and smears "just set your meter down on the ground and let it count. " "On numerous occasions occasions my crew and I were instructed by Steve Rolfe to 'just get numbers,' which we would do by simply holding the 2360 dedector in the same spot, or setting it down in one spot for up to 30 minutes while the readings were recorded." 15 30 1 1 Main text p. 19-20, Exh 11 1 summer 2010 - early 2011 Fraudulent building scans for nearly all buildings in Hunters Point. Specifically Building, 707, buildings and building footprints throughout the 500 series and buildings 351, 351A, 411,401,414,406, 144,146,130, 103, 113, 521, 103, 114, 16 30 2 1 145, 130, 439, 366, 813, and possibly building 203 Main text p. 19-20, Exh 11 1 Building Scans Anthony Smith, Steve Rolfe, Jeff Rolfe, Rick 17 30 3 Zahensky, Bill Dougherty, Justin Hubbard, Tina Robertson Main text p. 19-20, , Ex 11 1

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				W			
				When downloading data from Ludlum 2350, Tetra Tech staff changed numbers. Also for Ludlum 2360 (alpha and beta).			
18	40		1	Zahensky took a computer home to change scan results overnight. Results were delivered a day late.	Main text pp. 21-22	11	1
45	40	4		2010 saw Tina Rolfe on the computer manually changing data uploaded from previous building scans	Exhibit B (Smith) p. 12	11	1
46	30	1	1	2010 saw Tina Rolfe on the computer manually changing data uploaded from previous building scans	Exhibit B (Smith) p. 12	11	1
				Data tampering Tina Rolfe, Ray Roberson, Joe Cunningham, Justin Hubbard, Rick Zahensky, Steve Rolfe, Bert Bowers, Neil Berrett,			
19	40	3	1	Phil Smith Early to July 2006 Conveyor belt scanning excavated fill ran too	Main text pp. 21-22	11	1
20	F1	1	1	fast and silenced sensor alarms so would not have caught	Main tout on 22.25	11	1
20	51	1	1	contamination in tens of thousands of CY soil	Main text pp. 23-25	11	1
21	51	2	1	Conveyor belt too fast for Parcel E IR-02 and PCB removal area Conveyor Belt Bert Bowers, Ulrika Messer, Neil Hart, Joe Levell,	Main text pp. 23-25	11	1
22	51	3		Mike Wilson, Gary Wilson, Jane Taylor	Main text pp. 23-25	11	1
23	52	1	1	Orders were given to take samples "from anywhere" instead of from the proper Radiation Screening Yard (RSY) samples	Main text p. 28	11	1
				Unqualified workers who did not understand health risks of exposures could have been exposed, swung detectors too high			
24	53	1	1	and too fast Radiation Screening Yards Jane Taylor, Arthur Jahr, Samantha	Main text pp. 27-28 and	11	1
25	52	3		Taylor, Kari Guidry, Thorpe Miller, Bryan White	Main text, pp. 26-28, E)	11	1
26	50	2		Parcel UC-3 Work Area #16, units 190 and 197 had 1,023 CY soil removed. 10 CY of soil were remediated as containing		4.4	
26	52	2		radioactive and chemical contamination. RSY samples collected in locations that intentionally avoided the	Main text, p. 29, and Ex	11	1
27	52	1	1	high radioactivity locations and were allowed to be reused as backfill.	Main text, p. 29	11	1
				2011 trucks with soil from RSY pads frequently failing portal			
28	60	1	1	monitor screening. In September, 2011, the sensitivity was reduced by 2/3 and discontinued hand-scanning.	All 37 truckloads Main text, pp. 29-31, Ex	11	1
				After contract changes nore frequent discrepences, going from one incident per 6 weeks to every 2 weeks to more than once a	, , , , , , , , , , , , , , , , , , , ,		
29	99	4	1	week.	Exhibit A (Bowers), p. 7	11	1
30	51	3		Conveyor belt Bill van Vo, Jack Schelebo, Emitt Brown, Dan Spicuzza	Exhibit A (Bowers), p. 1	11	1
				July 2006 discovery of false conveyor belt scanning. August 2006 Neil Hart oversaw response to disclosure. Gary Wilson disciplined			
31	51	4		Aug 2006. 2009 Jane Taylor assigned to oversee all RSY activities, Thorpe	Exhibit A (Bowers), pp.	11	1
32 33	52 60	4 4		Miller Trucks failing portal monitor 2010 - 2011	Exhibit A (Bowers), p. 1 Exhibit A (Bowers), pp.	11 11	1 1
				Less expensive for Tetra Tech to have the soil falsely cleared for use as backfill than to have the soil repeatedly subjected to			
				remediation of rad contam and time and cost of separating non emplacted soil from what needed to be shipped to LLRW			
34	60	1	1	landfills.	Exhibit A (Bowers), p. 2	11	1
				Backfill material had been cleared by Jane Taylor and Thorpe			
				Miller, but a Shaw contractor discovered a radiological object (button) in it with millirem/hour levels so high they were			
35	52	1	1	inappropriate for the Ludlum detector used	Exhibit A (Bowers), p. 2	11	1
				April 2009, Adam Berry discovered Dennis McWade allowed truck to exit the base even though the Portal Monitor had alarmed.			
36	60	1	1	McWade told staff to stop surveying the truck.	Exhibit A (Bowers), pp.	11	1
				April 2009, Adam Berry discovered Dennis McWade allowed truck to exit the base even though the Portal Monitor had alarmed.			
36	60	4		McWade told staff to stop surveying the truck.	Exhibit A (Bowers), pp.	11	1
37	60	3		Portal Monitor failing - Adam Berry, Dennis McWade, Bert Bowers	Exhibit A (Bowers), pp.	11	1
				Neil Berrett and Phil Smith (lab) told Bert Bowers that project upper management had asked them to "write away" laboratory			
38	40	1	1	analysis by changing the results. Radiological Control Areas (RCA's) not controlled per	Exhibit A (Bower), pp. 2	11	1
				requirements - patterns & practices employees doing work in areas w/rad contamination without notifying Rad Safety Officer,			
39	70	1		locks not secured, boundaries repositioned, drinking fountains inside RCAs		11	1
40	70	2	1	Locations - RCA's not controlled - specific dates and location	Building 217 no Exhibit A (Bower), pp. 3	11	1
41	70	4	-	Dates - RCA's not controlled - specific dates and location Chain of custody forms claimed soil samples were taken every 5	Building 217 no Exhibit A (Bower), pp. 3	11	1
42	40	1		minutes, even though that is impossible.	Exhibit A (Bowers) pp.	11	1
42	40	3		Tina Rolfe cycled through names, e.g. Rick Zahensky, Jeff Rolfe, Anthony Smith, Justin Hubbard	Exhibit B (Smith) p. 10-	11	1
				Smith stated he was working in the Bldg 500 series, but the faked			
45	40	2		Chain-of-custody form showed he took samples near Bldg 707. Smith said mid-2008 began false soil sampling, incomplete	Exhibit B (Smith) p. 11	11	1
				building surveys, falsification of chain-of-custody forms. Prior to 2008 NEW was holder of NRC rad license. Tetra tech became the			
43	70	4		NRC license holder about that time that improper rad practices became a regular event	and as a result 1 Exhibit B (Smith) p. 2	11	1
.5	. •	•		"Due to the amount of time required to perform a proper			_
				building survey, the practice at Hunters Point was to scan the			
44	30	1	1	high probability areas and fake the rest. Although we mosstly performed Class 1 surveys the Class 2 and 3 surveys were falsified		11	1
				Early spring of 2006 Thousand plus cubic yards of soil still remain in piles that had been improperly cleared by the conveyor belt			
				system. Smith assigned to help scan the soil that remained. They scanned soil 2-3 ft thickness so sensor ineffective for rad			
47	60	1	1	contam below 6 inches deep. Then the soil that cleared this screening set off portal monitor	Exhibit B (Smith) p. 14 :	11	1
				Early spring of 2006 Thousand plus cubic yards of soil still remain in piles that had been improperly cleared by the conveyor belt			
				system. Smith assigned to help scan the soil that remained. They scanned soil 2-3 ft thickness so sensor ineffective for rad			
47	60	a		contam below 6 inches deep. Then the soil that cleared this	ELECTION OF THE STATE OF THE ST	44	1
47	60	4		screening set off portal monitor 2005 Susan Andrews stated Justin Hubbard complained she was	Exhibit B (Smith) p. 14 a	11	1
48	52	4	1	performing surveys too carefully and slowly and moved her to the portal monitor	Exhibit C (Andrews) pp	11	1
				2005 Susan Andrews stated Justin Hubbard complained she was			
49	60	4	1	failing too many trucks going through the portal monitor Prior to Sept 2011 every failed soil load was required to be sent	Exhibit C (Andrews) p. :	11	1
50	60	4		back to the RSY pads to be reworked.	Exhibit C (Andrews) p. :	11	1
				Jane Taylor misdirected laborers as to the correct location from which to collect soil samples. Entire crew tasks were not being			
5 1	52	1	1	which to collect soil samples. Entire crew tasks were not being coordinated properly. Samples were taken from an incorrect	Fyhihit C (Androws) a	11	1
51 52	52 52	1	1	which to collect soil samples. Entire crew tasks were not being	Exhibit C (Andrews) p. Exhibit C (Andrews) p.	11 11	1

What were the results for?

What were the results for?

In June 2016 Anthony Smith site walk, he said this happened in Conex boxes. RASO said that this was the location for processing data related to gamma scans at trenches to determine soil sampling locations

In March 2016 Anton statement that Zahensky took flash drive home overnight to change results at buildings

53	30	1		Tina Robertson was unqualified and got agitated about the "hot" readings because she was interpreting the readings incorrectly. 2010 -2011 People left RCA without being frisked 10 times. In 10/2011, Luis and Alfredo (last names unknown) were pounding dirt for radioactive sample testing using a mortar and pestle with	Exhibit C (Andrews) p. (11	1	
54	70	1		bare hands and not wearing face masks	Exhibit C (Andrews) p. :	11	1	
				Maybe Bldg 271 area next to elevator shaft was separated into 2 sections. One was fenced off. Jars of every sample that had been tested by the lab since the beginning of work at HPNS were stacked. Jars in the lower stacks had gotten crushed by jars on the higher stacks and were leaking potentially radioactive dirt onto the floor of the area. Laborers were stepping into the				
55	70	2	1	radioactive dirt, which could spread into clean areas. Jane Taylor in charge of RSY pads late 2010 or early 2011. After that frequency of failing the Portal Monitor screening increased	Exhibit C (Andrews) p. :	11	1	
56	52	4		Andrews suspected the soil used as backfill was done more poorly than the soil going offsite since there was no check to be	Exhibit C (Andrews) p. :	11	1	
57	52	1	1	sure it was being done right Andrews stated that after switching to fixed price contracts, Tetra Tech made more money the less they had to do with the soi. It also made the Navy happy that the process was moving	Exhibit C (Andrews) p. :	11	1	
58	52	1	1	along. 9/2011 Tetra Tech changed the Portal Monitor sensitivity from 3 sigma plus mean background to 8 sigma plus mean background. The claim was that was to address aluminum trucks with naturally occurring radiation. But most trucks were steel, not	Exhibit C (Andrews) p. :	11	1	
59	60	1	1	aluminum. 9/2011 Tetra Tech changed the Portal Monitor sensitivity from 3 sigma plus mean background to 8 sigma plus mean background. The claim was that was to address aluminum trucks with naturally occurring radiation. But most trucks were steel, not	Exhibit C (Andrews) p. :	11	1	
59	60	4		aluminum. Before 9/2011, when portal monitor failed, scanning sides of the truck seldom showed hits, only found hits by standing on	Exhibit C (Andrews) p.	11	1	
60	60	1	1	scaffolding and scanning by hand over the top, After 9/2011, Tetra Tech discontinued scanning by hand.	Exhibit C (Andrews) p. :	11	1	
61	60	1	1	Tetra Tech hosed down trucks before they entered portal monitor. Water could shield radiation	Exhibit C (Andrews) p. :	11	1	
OI.	00	•	•	July 2011 Jane Taylor instructed Curtis (driver of EM truck) to remove ropes demarcating an RCA-RMA and ignore requirement for frisking in an area where radioactive containers were stored	Exhibit e (Andrews) p.		•	
62	70	2		above ground in an RCA-RMA August 2011 covering Work Area 33. Hank construction worker removed rad posting from RCA in areas known to have high	Exhibit C (Andrews) p. :	11	1	
63	70	2		levels of radioactive contamination.	Exhibit C (Andrews) p. :	11	1	
64	40	4		Andrews said Tina Robertson said 7/22/2011 Chain of custody forms were being forged A radioactive source was captured at RSY 4. 2 Untrained field	Exhibit C (Andrews) p.	11	1	
65	70	1		workers delivered it to a secure lockup area. Taylor tried to handle this in an unsafe manner contrary to official procedures RSY number 2 Jane Taylor and the laborers she trained couldn't	Exhibit C (Andrews) p.	11	1	
66	52	2	1	use radiation detection scanners properly	Exhibit D (Jackson), p. 3	11	1	
67	52	2	1	RSY-2 laborers missing the required number of samples. Taylor told them to go get a sample "from anywhere." They went behind the Conex to another pad and got an unrelated "false" sample. Allen and Reggie RSY-2 laborers missing the required number of samples. Taylor told them to go get a sample "from anywhere." They went	Exhibit D (Jackson), p. 4	11	1	
67	52	3		behind the Conex to another pad and got an unrelated "false" sample. Allen and Reggie Keith Tisdale, laborer said Jane Taylore commonly put dirty soil	Exhibit D (Jackson), p. 4	11	1	
68	99	1	1	on the clean pad or the other way around next RSY-2	Exhibit D (Jackson), p. 4	11	1	
68	99	2		Keith Tisdale, laborer said Jane Taylore commonly put dirty soil on the clean pad or the other way around next RSY-2 soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4	Exhibit D (Jackson), p. 4	11	1	
69	52	2	1	hundreds of times	Exhibit D (Jackson), p. 5	11	1	
69	52	4		soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4 hundreds of times Jahr saw laborers slinging soil around during sampling that	Exhibit D (Jackson), p. 5	11	1	
70	10	1		created an airborne hazard. workers ate and drank fluids within RCA's. Near an intermodal container around RSY2, it was a windy day yet all the laborers	Exhibit E (Jahr) p. 3	11	1	
71	70	1		were working downwind of the container, potentially exposing workers In 2006, when soil samples did not have the required 300 mL volume, Justin Hubbard asked Jahr to "just go get some dirt"	Exhibit E (Jahr) p. 3	11	1	
72	10	4	1	from anywhere nearby. Jahr refused to do that. This behavior was consistent with his approach as a supervisor In 2010, in RSY-2 Barrels containing rad contamination were opened in a way that could have spread contents into non-rad impacted areas. They later were removed, and Jahr suspected by	Exhibit E (Jahr) p. 4	11	1	
73	70	2	1	improper means.	Exhibit E (Jahr) p. 5	11	1	
74	70	1		Fencing surrounding an RCA was removed to allow construction crew access while avoiding the control point 8/2010, Jane Taylor and her laborers were swinging the Ludlum	Exhibit E (Jahr) p. 5	11	1	
75	52	1	1	sensors at a heigh and speed that were both far excessive so the sensors were largely ineffective Conveyor belt Gary Wilson, Jane Taylor, Robert McClean, Madena	Exhibit E (Jahr) p. 5	11	1	
76	51	3		McClean, Demarius Bradley, Curtis Hales, and Damian (unknown last name)	Exhibit N (McClean) p.2	11	1	
				2005, from Parcel E PCB Hot spots - After lunches and breaks, belt speed running at excessive speed, reducing the frequency of alarms greatly (vs. hourly before at the proper speed). After some weeks, the speed became locked at a speed well above standards. McClean was laid off late 2005. In early 2006, he returned and discovered the Navy had discovered the excessive				
77	51	1		speed. The conveyor belt system was shut down.	Exhibit N (McClean) p.	11	1	
78	10	1		Sometimes they may not have rinsed off equipment all of the way in between sample collection	Attachment 9, Interviev	12		1
				RCTs appear to have general knowledge that green serpentinite usually provides "low" gamma spec resultts, and "brownish dirt"				
79	10	1		provides elevated gamma spectroscopy readings. Original potentially "hot" samples would be dumped into open	Attachment 9, Interviev	12		1
80	10	1		trenches that had been dug for sewer removal	Main text, p. 14	11	1	
81						22		

Tetra Tech Allegations - Enforcement Confidential Version 4 includes NRC Petition 6-29-2017 main text and all Exhibits and Anomalous samples report 4-2014 Read Me - explanation of rest of the sheets

Key:

Type of fraud

- 10 Fake soil sampling
- 11 Fraudulent sampling Stage 1 collected nearby
- 12 Fraudulent sampling Stage 2 collected from far away
- 20 Destruction of "hot" soil samples and their records
- 21 Bldg 351A
- 22 Fisher & Spear Streets
- 23 Radioactive fencing
- 30 Fraudulent Building Surveys
- 40 Fradulent data reporting
- 50 Offsite disposal and backfill
- 51 Conveyor belt too fast
- 52 RSY pads
- 53 Unqualified personnel
- 60 Portal Monitor
- 70 Radiologically Controlled Areas (RCA's) unsecured or other individual incidents
- 99 Type unspecified

Type of info

- 1 Patterns and practice
- 2 Locations
- 3 Names of persons associated with falsification
- 4 Dates including frequency and sequence
- 5 Discrepencies

Colors

highlight - need to discuss further

Source

Public

- 11 2017 Jun NRC Petition
- 12 2014 Tetra Tech Internal report anomolous soil samples
- 13 2016 Feb NRC Enforcement Action
- 14 Public other

Not Public

- 21 2016 Sep David Anton statement to NRC
- 22 2017 Mar David Anton call and email to Lily Lee and Brianna Fairbanks
- Not public other

Under Seal

- 41 2014 June NRC investigation transcripts
- 42 2016 June Qui Tam transcripts43 Sealed unspecified/other

Need to Know

- 1 Navy Pat Brooks, Matt Slack, Zach Edwards, Thomas Machiarella
- 2 EPA Technical team Lyndsey Nguyen, David Kappelman, John Chesnutt
- 3 EPA Consultants Techlaw Karla Brasaemle, Jana Dawson
- 4 EPA consultants Leidos Donna Getty, Anita Singh
- 5 EPA Management Enrique Manzanilla, Angeles Herrera
- 6 Lab regulators
- 7 Legal team discrepencies that have no apparent bearing on CERCLA role

				Starting mid-2008 false soil sampling. Smith said trench confirmation soil substitution happened "pretty much every			
				day" over at least the last 1.5 yrs he worked there. Total 800-1,000 false samples [he left 9/2012]. "After the Bldg 351A and Parcel A cover ups, fraudulent sampling became a regular occurrence for me and the teams In this early period of			
3	10	4	1	2009-2010, when post-remediation sampling was to be done, more and more Mr. Rolfe told me and the other HPs to cheat and take false soil samples."	Main text p. 1	11	1
70	10	1		Jahr saw laborers slinging soil around during sampling that created an airborne hazard. In 2006, when soil samples did not have the required 300 mL	Exhibit E (Jahr	11	1
72	10	4	1	volume, Justin Hubbard asked Jahr to "just go get some dirt" from anywhere nearby. Jahr refused to do that. This behavior was consistent with his approach as a supervisor Scans were supposed to be used to pick soil sample locations	Exhibit E (Jahr	11	1
				with highest scan values, but in late 2008 began sampling 5-10 less likely to be ft away where scans showed low levels. But these sometimes were still above release criteria and would still need to be			
1	11	1	1	further remediated. Scans were supposed to be used to pick soil sample locations with highest scan values, but in late 2008 began sampling 5-10 less likely to be	Main text p. 1	11	1
1	12	4		ft away where scans showed low levels. But these sometimes were still above release criteria and would still need to be further remediated. found using K-40 comparisons	Main text p. 1	11	1
2	12	1		·	:Main text, pp.	11	1
2	12	4		Beginning in 2010 while working near Bldg 707 and later 500 series buildings, Took false samples from far away: 1) First sewer trench in front of 500 series bldgs, 2) former theatre building, 3) near Bldg 521 under two palm trees Matched faked	Main text, pp.	11	1
4	12	2	1	Samples switched at Bldg 517, Bldg 707 Triangle Area in Parcel E, Former 500 series Bldgs in Parcel D, North Pier, Shacks 79 and 80, Parcel C	Main text, pp.	11	1
5	12	4	-	fraudulent practices escalated after contract changed from time- and-materials to firm fixed-price Fraudulent trench soil confirmation sampling was associated	Main Text, p.	11	1
6	12	3		with Anthony Smith, Steve Rolfe, Tina Rolfe, Rick Zahensky, Justin Hubbard, Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil	Main text, pp.	11	1
				sample (some of the highest radioactive readings ever seen on the site) and chain of custody record and marked location clean. Replaced with new samples from areas in the crawl			
7	21	1		space known to be clean. Bldg previously Bldg 351A disappeared sample Anthony Smith, Josh Hooper, Bill Dougherty, Dennis McWade, Chuck Taylor, Steve Rolfe, Daryl		11	1
8 9	21	2		DeLong, Brian Henderson Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil	Main text,pp. Main text,pp.	11	1
9	21	4		sample 2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches deep Smith was told to get rid of sample and never filled out chain-of-	Main text,pp.	11	1
10	22	1		custody form July or August 2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches	Main text, pp.	11	1
10 11	22 22	2		deep Smith was told to get rid of sample and chain of custody Location Fisher & Spear Ave. behind wall uphill 6 inches deep	Main text, pp. Main text, pp.	11 11	1
12	22	3		Disappearing sample Fischer & Spear Ave. Anthony Smith, Jeff Rolfe, Ray Roberson, Carey Bell 2009 fencing found to be contaminated but staff told to hide	Main text, pp.	11	1
13 14	23	3		result and delete data in "Access" computer system Radioactive fencing Susan Andrews, Dennis McWade, Phil Poole, Bob Evans, Charles Taylor, Rhonda Richardson,	Main text, p.1 Main text, p.1	11	1
				summer 2010 - early 2011 Class 2 and Class 3 scans in buildings and smears "just set your meter down on the ground and let it count." "On numerous occasions occasions my crew and I were			
				count." "On numerous occasions occasions my crew and I were instructed by Steve Rolfe to 'just get numbers,' which we would do by simply holding the 2360 dedector in the same spot, or setting it down in one spot for up to 30 minutes while the			
15	30	1	1	readings were recorded." summer 2010 - early 2011 Fraudulent building scans for nearly	Main text p. 1	11	1
				all buildings in Hunters Point. Specifically Building, 707, buildings and building footprints throughout the 500 series and buildings 351, 351A, 411,401,414,406, 144,146,130, 103, 113,			
16 17	30 30	2	1	521, 103, 114, 145, 130, 439, 366, 813, and possibly building 203 Building Scans Anthony Smith, Steve Rolfe, Jeff Rolfe, Rick Zahensky, Bill Dougherty, Justin Hubbard, Tina Robertson	Main text p. 1 Main text p. 1	11 11	1
46	30	1	1	2010 saw Tina Rolfe on the computer manually changing data uploaded from previous building scans "Due to the amount of time required to perform a proper building surgery the practice at Hunters Point was to seen the	Exhibit B (Smit	11	1
44	30	1	1	building survey, the practice at Hunters Point was to scan the high probability areas and fake the rest. Although we mosstly performed Class 1 surveys the Class 2 and 3 surveys were falsified		11	1
53	30	1	1	Tina Robertson was unqualified and got agitated about the "hot" readings because she was interpreting the readings incorrectly.	Exhibit C (And	11	1
55	30	1		When downloading data from Ludlum 2350, Tetra Tech staff changed numbers. Also for Ludlum 2360 (alpha and beta). Zahensky took a computer home to change scan results	Exilibit C (Allu	11	1
18 45	40 40	4	1	overnight. Results were delivered a day late. 2010 saw Tina Rolfe on the computer manually changing data uploaded from previous building scans	Main text pp. Exhibit B (Smit	11 11	1
19	40	3	1	Data tampering Tina Rolfe, Ray Roberson, Joe Cunningham, Justin Hubbard, Rick Zahensky, Steve Rolfe, Bert Bowers, Neil Berrett, Phil Smith	Main text pp.	11	1
38	40	1	1	Neil Berrett and Phil Smith (lab) told Bert Bowers that project upper management had asked them to "write away" laboratory analysis by changing the results.	Exhibit A (Bow	11	1
42	40	1		Chain of custody forms claimed soil samples were taken every 5 minutes, even though that is impossible. Tina Rolfe cycled through names, e.g. Rick Zahensky, Jeff Rolfe,	Exhibit A (Bow	11	1
42	40	3		Anthony Smith, Justin Hubbard Smith stated he was working in the Bldg 500 series, but the faked Chain-of-custody form showed he took samples near Bldg	Exhibit B (Smit	11	1
45 64	40 40	2 4		707. Andrews said Tina Robertson said 7/22/2011 Chain of custody forms were being forged	Exhibit B (Smites) Exhibit C (And	11	1
20	51	1	1	Early to July 2006 Conveyor belt scanning excavated fill ran too fast and silenced sensor alarms so would not have caught contamination in tens of thousands of CY soil	Main text pp.	11	1
21 22	51 51	2	1	Conveyor belt too fast for Parcel E IR-02 and PCB removal area Conveyor Belt Bert Bowers, Ulrika Messer, Neil Hart, Joe Levell, Mike Wilson, Gary Wilson, Jane Taylor	Main text pp. Main text pp.	11 11	1
30	51	3		Conveyor belt Bill van Vo, Jack Schelebo, Emitt Brown, Dan Spicuzza July 2006 discovery of false conveyor belt scanning. August	Exhibit A (Bow	11	1
31	51	4		2006 Neil Hart oversaw response to disclosure. Gary Wilson disciplined Aug 2006. Conveyor belt Gary Wilson, Jane Taylor, Robert McClean,	Exhibit A (Bow	11	1
76	51	3		Madena McClean, Demarius Bradley, Curtis Hales, and Damian (unknown last name)	Exhibit N (McCle	an) p.2	
				2005, from Parcel E PCB Hot spots - After lunches and breaks, belt speed running at excessive speed, reducing the frequency of alarms greatly (vs. hourly before at the proper speed). After			
				some weeks, the speed became locked ata speed well above standards. McClean was laid off late 2005. In early 2006, he returned and discovered the Navy had discovered the excessive			
77	51	1		Orders were given to take samples "from anywhere" instead of	Exhibit N (McCle		
23 25	52 52	3	1	from the proper Radiation Screening Yard (RSY) samples Radiation Screening Yards Jane Taylor, Arthur Jahr, Samantha Taylor, Kari Guidry, Thorpe Miller, Bryan White	Main text p. 2 Main text, pp.	11	1
26	52	2		Parcel UC-3 Work Area #16, units 190 and 197 had 1,023 CY soil removed. 10 CY of soil were remediated as containing radioactive and chemical contamination. RSY samples collected in locations that intentionally avoided	Main text, p. 2	11	1
27	52	1	1	the high radioactivity locations and were allowed to be reused as backfill. 2009 Jane Taylor assigned to oversee all RSY activities, Thorpe	Main text, p. 2	11	1
32	52	4		Miller Backfill material had been cleared by Jane Taylor and Thorpe	Exhibit A (Bow	11	1
35	52	1	1	Miller, but a Shaw contractor discovered a radiological object (button) in it with millirem/hour levels so high they were inappropriate for the Ludlum detector used	Exhibit A (Bow	11	1
48	52	4	1	2005 Susan Andrews stated Justin Hubbard complained she was performing surveys too carefully and slowly and moved her to the portal monitor	Exhibit C (And	11	1
				Jane Taylor misdirected laborers as to the correct location from which to collect soil samples. Entire crew tasks were not being coordinated properly. Samples were taken from an incorrect			
51 52	52 52	1	1	coordinated properly. Samples were taken from an incorrect grid and were recorded and labeled errneously. Jane Taylor scanned the soil on the RSY pad at a much faster speed than is required to get proper results.	Exhibit C (And	11 11	1
52	52	1		speed than is required to get proper results. Jane Taylor in charge of RSY pads late 2010 or early 2011. After that frequency of failing the Portal Monitor screening increased dramatically.	Exhibit C (And	11	1
57	52	1	1	Andrews suspected the soil used as backfill was done more poorly than the soil going offsite since there was no check to be sure it was being done right	Exhibit C (And	11	1
		÷		Andrews stated that after switching to fixed price contracts, Tetra Tech made more money the less they had to do with the soi. It also made the Navy happy that the process was moving			
58 66	52 52	1 2	1	along. RSY number 2 Jane Taylor and the laborers she trained couldn't use radiation detection scanners properly	Exhibit C (And Exhibit D (Jack	11 11	1
				RSY-2 laborers missing the required number of samples. Taylor told them to go get a sample "from anywhere." They went behind the Conex to another pad and got an unrelated "false"	·		
67	52	2	1	sample. Allen and Reggie RSY-2 laborers missing the required number of samples. Taylor told them to go get a sample "from anywhere." They went	Exhibit D (Jack	11	1
67	52	3		behind the Conex to another pad and got an unrelated "false" sample. Allen and Reggie soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4	Exhibit D (Jack	11	1
69 69	52 52	2	1	hundreds of times soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4 hundreds of times 8/2010, Jane Taylor and her laborers were swinging the Ludlum	Exhibit D (Jack Exhibit D (Jack	11	1
75	52	1	1	8/2010, Jane Taylor and her laborers were swinging the Ludlum sensors at a heigh and speed that were both far excessive so the sensors were largely ineffective Unqualified workers who did not understand health risks of	Exhibit E (Jahr	11	1
24	53	1	1	exposures could have been exposed, swung detectors too high and too fast	Main text pp.	11	1
28	60	1	1	2011 trucks with soil from RSY pads frequently failing portal monitor screening. In September, 2011, the sensitivity was reduced by 2/3 and discontinued hand-scanning. All 37 truckload	l:Main text, pp.	11	1
33	60	4		Trucks failing portal monitor 2010 - 2011 Less expensive for Tetra Tech to have the soil falsely cleared for use as backfill than to have the soil repeatedly subjected to	Exhibit A (Bow	11	1
34	60	1	1	remediation of rad contam and time and cost of separating non emplacted soil from what needed to be shipped to LLRW landfills.	Exhibit A (Bow	11	1
				April 2009, Adam Berry discovered Dennis McWade allowed truck to exit the base even though the Portal Monitor had			
36	60	1	1	April 2009, Adam Berry discovered Dennis McWade allowed	Exhibit A (Bow	11	1
36 37	60 60	4		truck to exit the base even though the Portal Monitor had alarmed. McWade told staff to stop surveying the truck. Portal Monitor failing - Adam Berry, Dennis McWade, Bert Bowers	Exhibit A (Bow	11 11	1
37	60	3		early spring of 2006 Thousand plus cubic yards of soil still remain in piles that had been improperly cleared by the conveyor belt system. Smith assigned to help scan the soil that	Exhibit A (Bow	11	1
47	60	1	1	remained. They scanned soil 2-3 ft thickness so sensor ineffective for rad contam below 6 inches deep. Then the soil that cleared this screening set off portal monitor	Exhibit B (Smit	11	1
	-	-		early spring of 2006 Thousand plus cubic yards of soil still remain in piles that had been improperly cleared by the conveyor belt system. Smith assigned to help scan the soil that	- (511111		
				remained. They scanned soil 2-3 ft thickness so sensor ineffective for rad contam below 6 inches deep. Then the soil			

47 60 4 that cleared this screening set off portal monitor

Exhibit B (Smit 11 1

What were the results for?

What were the results for?

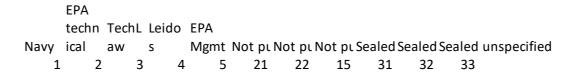
In June 2016 Anthony Smith site walk, he said this happened in Conex boxes. RASO said that this was the location for processing data related to gamma scans at trenches to determine soil sampling locations

In March 2016 Anton statement that Zahensky took flash drive home overnight to change results at buildings

49	60	4	1	2005 Susan Andrews stated Justin Hubbard complained she was failing too many trucks going through the portal monitor	Exhibit C (And	11	1
43	, 00	7	1	Prior to Sept 2011 every failed soil load was required to be sent	Exhibit C (And	11	1
50	60	4		back to the RSY pads to be reworked.	Exhibit C (And	11	1
				9/2011 Tetra Tech changed the Portal Monitor sensitivity from 3			
				sigma plus mean background to 8 sigma plus mean background.			
				The claim was that was to address aluminum trucks with			
59	60	1	1	naturally occurring radiation. But most trucks were steel, not aluminum.	Exhibit C (And	11	1
33	, 00	_	_	9/2011 Tetra Tech changed the Portal Monitor sensitivity from 3	Exhibit C (And	11	-
				sigma plus mean background to 8 sigma plus mean background.			
				The claim was that was to address aluminum trucks with			
				naturally occurring radiation. But most trucks were steel, not			
59	60	4		aluminum. Before 9/2011, when portal monitor failed, scanning sides of	Exhibit C (And	11	1
				the truck seldom showed hits, only found hits by standing on			
				scaffolding and scanning by hand over the top, After 9/2011,			
60	60	1	1	Tetra Tech discontinued scanning by hand.	Exhibit C (And	11	1
				Tetra Tech hosed down trucks before they entered portal			
61	. 60	1	1	monitor. Water could shield radiation	Exhibit C (And	11	1
				Radiological Control Areas (RCA's) not controlled per requirements - patterns & practices employees doing work in			
				areas w/rad contamination without notifying Rad Safety Officer,			
				locks not secured, boundaries repositioned, drinking fountains			
39	70	1		inside RCAs		11	1
40	. 70	2	4	to the property of the propert	B 1111 247 E 1 111 A (B)	4.4	4
40 41	_	2 4	1	Locations - RCA's not controlled - specific dates and location Dates - RCA's not controlled - specific dates and location	Building 217 no Exhibit A (Bow Building 217 no Exhibit A (Bow	11 11	1 1
71	. 70	7		Smith said mid-2008 began false soil sampling, incomplete	building 217 Holxillbit A (bow	11	1
				building surveys, falsification of chain-of-custody forms. Prior			
				to 2008 NEW was holder of NRC rad license. Tetra tech became			
				the NRC license holder about that time that improper rad			
43	3 70	4		practices became a regular event	and as a result Exhibit B (Smi	11	1
				2010 -2011 People left RCA without being frisked 10 times. In 10/2011, Luis and Alfredo (last names unknown) were pounding			
				dirt for radioactive sample testing using a mortar and pestle			
54	70	1		with bare hands and not wearing face masks	Exhibit C (And	11	1
				Maybe Bldg 271 area next to elevator shaft was separated into			
				2 sections. One was fenced off. Jars of every sample that had			
				been tested by the lab since the beginning of work at HPNS were stacked. Jars in the lower stacks had gotten crushed by			
				jars on the higher stacks and were leaking potentially			
				radioactive dirt onto the floor of the area. Laborers were			
				stepping into the radioactive dirt, which could spread into clean			
55	70	2	1	areas.	Exhibit C (And	11	1
				July 2011 Jane Taylor instructed Curtis (driver of EM truck) to			
				remove ropes demarcating an RCA-RMA and ignore requirement for frisking in an area where radioactive containers			
62	70	2		were stored above ground in an RCA-RMA	Exhibit C (And	11	1
				August 2011 covering Work Area 33. Hank construction worker	•		
				removed rad posting from RCA in areas known to have high			
63	70	2		levels of radioactive contamination.	Exhibit C (And	11	1
				A radioactive source was captured at RSY 4. 2 Untrained field			
				workers delivered it to a secure lockup area. Taylor tried to			
65	70	1		handle this in an unsafe manner contrary to official procedures	Exhibit C (And	11	1
				workers ate and drank fluids within RCA's. Near an intermodal			
				container around RSY2, it was a windy day yet all the laborers			
71	. 70	1		were working downwind of the container, potentially exposing workers	Exhibit E (Jahr	11	1
, 1	. 70	_		In 2010, in RSY-2 Barrels containing rad contamination were	EXHIBIT E (Jahr	11	-
				opened in a way that could have spread contents into non-rad			
				impacted areas. They later were removed, and Jahr suspected			
73	70	2	1	by improper means.	Exhibit E (Jahr	11	1
74	70	1		Fencing surrounding an RCA was removed to allow construction	Exhibit E (Jahr	11	1
74	70	1		crew access while avoiding the control point After contract changes nore frequent discrepences, going from	באווטונ ב (Janr	11	1
				one incident per 6 weeks to every 2 weeks to more than once a			
29	99	4	1	week.	Exhibit A (Bow	11	1
				Keith Tisdale, laborer said Jane Taylore commonly put dirty soil			
68	99	1	1	on the clean pad or the other way around next RSY-2	Exhibit D (Jack	11	1
68	3 99	2		Keith Tisdale, laborer said Jane Taylore commonly put dirty soil on the clean pad or the other way around next RSY-2	Exhibit D (Jack	11	1
Tracki	. 55	۷		on the sean pad of the other way around next Not-2	EVIIIDIL D (Jack	-1	_

ng Type Type numb of of Highli Statist er Fraud info ghts icians Summary Details

Details Citation Source 2017-7 2016 N 2014 T Public - Other 11 12 13 14



Tracking number	Type of Fraud	Type of info	Highlights	Statisticia ns	Summary	Details Citation	Source (mc 2017-	7 NR(Public - Other
	1 1:		1 1		Scans were supposed to be used to pick soil sample locations with highest scan values, but in late 2008 began sampling 5-10 ft away where scans showed low levels. But these sometimes were still above release criteria and would still need to be further remediated.	less likely tı Main text p	·	1
	1 1.	1	1 1	L	Starting mid-2008 false soil sampling. Smith said trench confirmation soil substitution happened "pretty	less likely trivialli text p	. 11	1
					much every day" over at least the last 1.5 yrs he worked there. Total 800-1,000 false samples [he left 9/2012]. "After the Bldg 351A and Parcel A cover ups, fraudulent sampling became a regular occurrence			
	3 10	0	4 1		for me and the teams In this early period of 2009-2010, when post-remediation sampling was to be done, more and more Mr. Rolfe told me and the other HPs to cheat and take false soil samples."	Main toyt	ı 11	1
	3412				Samples switched at Bldg 517, Bldg 707 Triangle Area in Parcel E, Former 500 series Bldgs in Parcel D, North Pier, Shacks 79 and 80, Parcel C	,Main text		1
•	4 1.	2	2 1	L	summer 2010 - early 2011 Class 2 and Class 3 scans in buildings and smears "just set your meter down on	Main text,	11	1
					the ground and let it count. " "On numerous occasions occasions my crew and I were instructed by Steve Rolfe to 'just get numbers,' which we would do by simply holding the 2360 dedector in the same spot, or			
1	5 30	0	1 1	L	setting it down in one spot for up to 30 minutes while the readings were recorded." summer 2010 - early 2011 Fraudulent building scans for nearly all buildings in Hunters Point. Specifically	Main text ¡	11	1
					Building, 707, buildings and building footprints throughout the 500 series and buildings 351, 351A, 411,401,414,406, 144,146,130, 103, 113, 521, 103, 114, 145, 130, 439, 366, 813, and possibly building			
1	6 30	0	2 1	L	203	Main text յ	11	1
11	8 40	0	1		When downloading data from Ludlum 2350, Tetra Tech staff changed numbers. Also for Ludlum 2360 (alpha and beta). Zahensky took a computer home to change scan results overnight. Results were delivered a day late.	Main tout	. 11	1
1:			1			Main text p		1
4			1 1		2010 saw Tina Rolfe on the computer manually changing data uploaded from previous building scans Data tampering Tina Rolfe, Ray Roberson, Joe Cunningham, Justin Hubbard, Rick Zahensky, Steve Rolfe, Bert Bowers, Neil Berrett, Phil Smith	Exhibit B (S		1
19			3 1	L	Early to July 2006 Conveyor belt scanning excavated fill ran too fast and silenced sensor alarms so would	Main text p		1
2			1 1 2 1	L	not have caught contamination in tens of thousands of CY soil Conveyor belt too fast for Parcel E IR-02 and PCB removal area	Main text ¡ Main text ¡		1
2:	3 52	2	1 1	L	Orders were given to take samples "from anywhere" instead of from the proper Radiation Screening Yard (RSY) samples	Main text ¡	11	1
2	4 5	3	1 1	L	Unqualified workers who did not understand health risks of exposures could have been exposed, swung detectors too high and too fast	Main text p	11	1
2	7 52	2	1 1	L	RSY samples collected in locations that intentionally avoided the high radioactivity locations and were allowed to be reused as backfill.	Main text,	11	1
2	8 60	0	1 1	L	2011 trucks with soil from RSY pads frequently failing portal monitor screening. In September, 2011, the sensitivity was reduced by 2/3 and discontinued hand-scanning.	All 37 truck Main text,	11	1
25	9 99	9	4 1	L	After contract changes nore frequent discrepences, going from one incident per 6 weeks to every 2 weeks to more than once a week.	Exhibit A (E	11	1
					Less expensive for Tetra Tech to have the soil falsely cleared for use as backfill than to have the soil repeatedly subjected to remediation of rad contam and time and cost of separating non emplacted soil			
34	4 60	0	1 1	L	from what needed to be shipped to LLRW landfills. Backfill material had been cleared by Jane Taylor and Thorpe Miller, but a Shaw contractor discovered a	Exhibit A (E	11	1
3	5 52	2	1 1	L	radiological object (button) in it with millirem/hour levels so high they were inappropriate for the Ludlum detector used	Exhibit A (I	11	1
3			1 1		April 2009, Adam Berry discovered Dennis McWade allowed truck to exit the base even though the Portal Monitor had alarmed. McWade told staff to stop surveying the truck.	-		1
3			1 1		Neil Berrett and Phil Smith (lab) told Bert Bowers that project upper management had asked them to "write away" laboratory analysis by changing the results.	Exhibit A (I		1
4			2 1		Locations - RCA's not controlled - specific dates and location "Due to the amount of time required to perform a proper building survey, the practice at Hunters Point	Building 21 Exhibit A (E		1
4	4 30	Λ	1 1		was to scan the high probability areas and fake the rest. Although we mosstly performed Class 1 surveys the Class 2 and 3 surveys were falsified		11	1
4	- J	O		•	early spring of 2006 Thousand plus cubic yards of soil still remain in piles that had been improperly cleared by the conveyor belt system. Smith assigned to help scan the soil that remained. They scanned		11	1
4	7 60	0	1 1		soil 2-3 ft thickness so sensor ineffective for rad contam below 6 inches deep. Then the soil that cleared this screening set off portal monitor	Exhibit B (S	5 11	1
					2005 Susan Andrews stated Justin Hubbard complained she was performing surveys too carefully and slowly and moved her to the portal monitor	·		1
4			4 1		2005 Susan Andrews stated Justin Hubbard complained she was failing too many trucks going through	Exhibit C (A		1
4	9 60	U	4 1	L	the portal monitor Jane Taylor misdirected laborers as to the correct location from which to collect soil samples. Entire	Exhibit C (A	11	1
5	1 5	2	1 1	L	crew tasks were not being coordinated properly. Samples were taken from an incorrect grid and were recorded and labeled errneously.	Exhibit C (A	11	1
5	2 52	2	1 1	L	Jane Taylor scanned the soil on the RSY pad at a much faster speed than is required to get proper results.	Exhibit C (A	11	1
					Maybe Bldg 271 area next to elevator shaft was separated into 2 sections. One was fenced off. Jars of every sample that had been tested by the lab since the beginning of work at HPNS were stacked. Jars in			
_		_			the lower stacks had gotten crushed by jars on the higher stacks and were leaking potentially radioactive dirt onto the floor of the area. Laborers were stepping into the radioactive dirt, which could spread into			
5:			2 1		clean areas. Andrews suspected the soil used as backfill was done more poorly than the soil going offsite since there	Exhibit C (A		1
5	7 52	2	1 1	L	was no check to be sure it was being done right	Exhibit C (A	11	1
58	8 52	2	1 1	L	Andrews stated that after switching to fixed price contracts, Tetra Tech made more money the less they had to do with the soi. It also made the Navy happy that the process was moving along.	Exhibit C (A	11	1
					9/2011 Tetra Tech changed the Portal Monitor sensitivity from 3 sigma plus mean background to 8 sigma plus mean background. The claim was that was to address aluminum trucks with naturally occurring			
59	9 60	0	1 1	L	radiation. But most trucks were steel, not aluminum. Before 9/2011, when portal monitor failed, scanning sides of the truck seldom showed hits, only found	Exhibit C (A	11	1
6	0 60	0	1 1	L	hits by standing on scaffolding and scanning by hand over the top, After 9/2011, Tetra Tech discontinued scanning by hand.	Exhibit C (<i>F</i>	11	1
6	1 60	0	1 1	L	Tetra Tech hosed down trucks before they entered portal monitor. Water could shield radiation	Exhibit C (<i>F</i>	11	1
6			2 1	L	RSY number 2 Jane Taylor and the laborers she trained couldn't use radiation detection scanners properly	Exhibit D (J		1
					RSY-2 laborers missing the required number of samples. Taylor told them to go get a sample "from anywhere." They went behind the Conex to another pad and got an unrelated "false" sample. Allen and	Ì		
6	7 57	2	2 1	L	Reggie Keith Tisdale, laborer said Jane Taylore commonly put dirty soil on the clean pad or the other way around	Exhibit D (J	11	1
69 69			1 1 2 1		next RSY-2 soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4 hundreds of times	Exhibit D (J Exhibit D (J		1 1
						-		

				In 2006, when soil samples did not have the required 300 mL volume, Justin Hubbard asked Jahr to "just			
72	10	4	1	go get some dirt" from anywhere nearby. Jahr refused to do that. This behavior was consistent with his	Evhibit E / I·	11	1
72	10	4	1	In 2010, in RSY-2 Barrels containing rad contamination were opened in a way that could have spread	Exhibit E (Ji	11	1
73	70	2	1	contents into non-rad impacted areas. They later were removed, and Jahr suspected by improper means.	Exhibit E (J;	11	1
		2		8/2010, Jane Taylor and her laborers were swinging the Ludlum sensors at a heigh and speed that were			•
75	52	1	1	both far excessive so the sensors were largely ineffective	Exhibit E (Ja	11	1 11
1	12	4		Took folio comples from for ourse. 1) convertion ship from a f 500 corios hidrs. 2) forms on the actual			
2	12	1		Took false samples from far away: 1) sewer trench in front of 500 series bldgs, 2) former theatre building, 3) near Bldg 521 under two palm trees	Matched fa Main text,	11	1
				Beginning in 2010 while working near Bldg 707 and later 500 series buildings, Took false samples from far away: 1) First sewer trench in front of 500 series bldgs, 2) former theatre building, 3) near Bldg 521			
2	12	4		under two palm trees	Matched fa Main text,	11	1
5	12	4		fraudulent practices escalated after contract changed from time-and-materials to firm fixed-price	Main Text,	11	1
6	12	3		Fraudulent trench soil confirmation sampling was associated with Anthony Smith, Steve Rolfe, Tina Rolfe, Rick Zahensky, Justin Hubbard,	Main text,	11	1
O	12	3		Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample (some of the highest radioactive	want text,	11	•
7	21	1		readings ever seen on the site) and chain of custody record and marked location clean. Replaced with new samples from areas in the crawl space known to be clean.	Bldg previo Main text,r	11	1
0	21	2		Bldg 351A disappeared sample Anthony Smith, Josh Hooper, Bill Dougherty, Dennis McWade, Chuck Taylor, Steve Rolfe, Daryl DeLong, Brian Henderson		11	1
8 9	21 21	3 2		Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample	Main text,ç Main text,ç	11 11	1 1
9	21	4		Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample 2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches deep Smith was told to get rid of sample and never	Main text,¢	11	1
10	22	1		filled out chain-of-custody form	Main text,	11	1
10	22	4		July or August 2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches deep Smith was told to get rid of sample and chain of custody	Main text,	11	1
11	22	2		Location Fisher & Spear Ave. behind wall uphill 6 inches deep	Main text,	11	1
12	22	3		Disappearing sample Fischer & Spear Ave. Anthony Smith, Jeff Rolfe, Ray Roberson, Carey Bell	Main text,	11	1
13	23	1		2009 fencing found to be contaminated but staff told to hide result and delete data in "Access" computer system	Main text,	11	1
		2		Radioactive fencing Susan Andrews, Dennis McWade, Phil Poole, Bob Evans, Charles Taylor, Rhonda		11	1
14	23	3		Richardson, Building Scans Anthony Smith, Steve Rolfe, Jeff Rolfe, Rick Zahensky, Bill Dougherty, Justin Hubbard, Tina	Main text,	11	1
17	30	3		Robertson	Main text p	11	1
45	40	4		2010 saw Tina Rolfe on the computer manually changing data uploaded from previous building scans	Exhibit B (S	11	1
22	51	3		Conveyor Belt Bert Bowers, Ulrika Messer, Neil Hart, Joe Levell, Mike Wilson, Gary Wilson, Jane Taylor	Main text p	11	1
25	52	3		Radiation Screening Yards Jane Taylor, Arthur Jahr, Samantha Taylor, Kari Guidry, Thorpe Miller, Bryan White	Main text,	11	1
				Parcel UC-3 Work Area #16, units 190 and 197 had 1,023 CY soil removed. 10 CY of soil were remediated			_
26 30	52 51	2 3		as containing radioactive and chemical contamination. Conveyor belt Bill van Vo, Jack Schelebo, Emitt Brown, Dan Spicuzza	Main text, Exhibit A (E	11 11	1 1
31	51	4		July 2006 discovery of false conveyor belt scanning. August 2006 Neil Hart oversaw response to disclosure. Gary Wilson disciplined Aug 2006.	Exhibit A (E	11	1
32	52	4		2009 Jane Taylor assigned to oversee all RSY activities, Thorpe Miller	Exhibit A (E	11	1
33	60	4		Trucks failing portal monitor 2010 - 2011 April 2009, Adam Berry discovered Dennis McWade allowed truck to exit the base even though the Portal	Exhibit A (E	11	1
36	60	4		Monitor had alarmed. McWade told staff to stop surveying the truck.	Exhibit A (E	11	1
37	60	3		Portal Monitor failing - Adam Berry, Dennis McWade, Bert Bowers Radiological Control Areas (RCA's) not controlled per requirements - patterns & practices employees	Exhibit A (E	11	1
39	70	1		doing work in areas w/rad contamination without notifying Rad Safety Officer, locks not secured, boundaries repositioned, drinking fountains inside RCAs		11	1
41	70	4		Dates - RCA's not controlled - specific dates and location	Building 21Exhibit A (E	11	1
42	40	1		Chain of custody forms claimed soil samples were taken every 5 minutes, even though that is impossible.	Exhibit A (E	11	1
42	40	3		Tina Rolfe cycled through names, e.g. Rick Zahensky, Jeff Rolfe, Anthony Smith, Justin Hubbard	Exhibit B (S	11	1
				Smith stated he was working in the Bldg 500 series, but the faked Chain-of-custody form showed he took			
45	40	2		samples near Bldg 707.	Exhibit B (S	11	1
				Smith said mid-2008 began false soil sampling, incomplete building surveys, falsification of chain-of-custody forms. Prior to 2008 NEW was holder of NRC rad license. Tetra tech became the NRC license			
43	70	4		holder about that time that improper rad practices became a regular event	and as a re Exhibit B (S	11	1
				early spring of 2006 Thousand plus cubic yards of soil still remain in piles that had been improperly cleared by the conveyor belt system. Smith assigned to help scan the soil that remained. They scanned			
47	60	4		soil 2-3 ft thickness so sensor ineffective for rad contam below 6 inches deep. Then the soil that cleared this screening set off portal monitor	Exhibit B (S	11	1
		4					•
50	60	4		Prior to Sept 2011 every failed soil load was required to be sent back to the RSY pads to be reworked. Tina Robertson was unqualified and got agitated about the "hot" readings because she was interpreting	Exhibit C (A	11	1
53	30	1		the readings incorrectly. 2010 -2011 People left RCA without being frisked 10 times. In 10/2011, Luis and Alfredo (last names	Exhibit C (A	11	1
				unknown) were pounding dirt for radioactive sample testing using a mortar and pestle with bare hands			
54	70	1		and not wearing face masks Jane Taylor in charge of RSY pads late 2010 or early 2011. After that frequency of failing the Portal	Exhibit C (A	11	1
56	52	4		Monitor screening increased dramatically. 9/2011 Tetra Tech changed the Portal Monitor sensitivity from 3 sigma plus mean background to 8 sigma	Exhibit C (A	11	1
				plus mean background. The claim was that was to address aluminum trucks with naturally occurring			
59	60	4		radiation. But most trucks were steel, not aluminum. July 2011 Jane Taylor instructed Curtis (driver of EM truck) to remove ropes demarcating an RCA-RMA	Exhibit C (A	11	1
63	70	2		and ignore requirement for frisking in an area where radioactive containers were stored above ground in	p.1.0.00	4.4	4
62	70	2		an RCA-RMA August 2011 covering Work Area 33. Hank construction worker removed rad posting from RCA in areas	Exhibit C (A	11	1
63 64	70 40	2 4		known to have high levels of radioactive contamination. Andrews said Tina Robertson said 7/22/2011 Chain of custody forms were being forged	Exhibit C (A Exhibit C (A	11 11	1 1
J 1	.5	7			Eximple 6 (F		-
65	70	1		A radioactive source was captured at RSY 4. 2 Untrained field workers delivered it to a secure lockup area. Taylor tried to handle this in an unsafe manner contrary to official procedures	Exhibit C (A	11	1
					•		

			RSY-2 laborers missing the required number of samples. Taylor told them to go get a sample "from			
			anywhere." They went behind the Conex to another pad and got an unrelated "false" sample. Allen and			
67	52	3	Reggie	Exhibit D (J	11	1
			Keith Tisdale, laborer said Jane Taylore commonly put dirty soil on the clean pad or the other way around			
68	99	2	next RSY-2	Exhibit D (J	11	1
69	52	4	soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4 hundreds of times	Exhibit D (J	11	1
70	10	1	Jahr saw laborers slinging soil around during sampling that created an airborne hazard.	Exhibit E (Ja	11	1
			workers ate and drank fluids within RCA's. Near an intermodal container around RSY2, it was a windy day			
71	70	1	yet all the laborers were working downwind of the container, potentially exposing workers	Exhibit E (Ja	11	1
			Fencing surrounding an RCA was removed to allow construction crew access while avoiding the control			
74	70	1	point	Exhibit E (Ja	11	1
			Conveyor belt Gary Wilson, Jane Taylor, Robert McClean, Madena McClean, Demarius Bradley, Curtis			
76	51	3	Hales, and Damian (unknown last name)	Exhibit N (McCl	ean) p.2	
			2005, from Parcel E PCB Hot spots - After lunches and breaks, belt speed running at excessive speed,			
			reducing the frequency of alarms greatly (vs. hourly before at the proper speed). After some weeks, the			
			speed became locked ata speed well above standards. McClean was laid off late 2005. In early 2006, he			
			returned and discovered the Navy had discovered the excessive speed. The conveyor belt system was			
77	51	1	shut down.	Exhibit N (McCl	ean) p. 3	

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Ctra reci	Micgat	ilonis ca	tulog bru	Samples switched at Pldg E17, Pldg 707 Triangle Area in Parcel E			
				Samples switched at Bldg 517, Bldg 707 Triangle Area in Parcel E,			
4	4.2	2	4	Former 500 series Bldgs in Parcel D, North Pier, Shacks 79 and 80,	Main taut in 1	4.4	4
4	12	2	1	Parcel C	Main text, p. 1	11	1
0	21	2		Parcel C. Pldg 251A in 2000 "get vid of" conteminated soil comple	Main tout no '	11	1
9	21	2		Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample	Main text,pp. 1	11	1
11	22	2		Location Fisher & Spear Ave. behind wall uphill 6 inches deep	Main toxt nn	11	1
11	22	2		Location Fisher & Spear Ave. benind wall upilling inicites deep	Main text, pp.	11	1
				summer 2010 - early 2011 Fraudulent building scans for nearly all			
				buildings in Hunters Point. Specifically Building, 707, buildings			
				and building footprints throughout the 500 series and buildings			
				351, 351A, 411,401,414,406, 144,146,130, 103, 113, 521, 103, 114,			
16	30	2	1	145, 130, 439, 366, 813, and possibly building 203	Main text p. 19	11	1
10	30	2	1	143, 130, 433, 300, 613, and possibly building 203	Maiii text p. 13	11	_
21	51	2	1	Conveyor belt too fast for Parcel E IR-02 and PCB removal area	Main text pp. 2	11	1
21	31	2	-	Parcel UC-3 Work Area #16, units 190 and 197 had 1,023 CY soil	ινιαπι τέχτ ββ. 2	11	_
				removed. 10 CY of soil were remediated as containing			
26	52	2		radioactive and chemical contamination.	Main text, p. 2	11	1
20	32	2		Tadioactive and chemical contamination.	νιαπ τέχτ, β. 2		_
40	70	2	1	Locations - RCA's not controlled - specific dates and location	Building 217 not Exhibit A (Bow	11	1
.0	. •	_	_		2		_
				Smith stated he was working in the Bldg 500 series, but the faked			
45	40	2		Chain-of-custody form showed he took samples near Bldg 707.	Exhibit B (Smit	11	1
					· · · · · · · · · · · · · · · · · · ·		
				Maybe Bldg 271 area next to elevator shaft was separated into 2			
				sections. One was fenced off. Jars of every sample that had been			
				tested by the lab since the beginning of work at HPNS were			
				stacked. Jars in the lower stacks had gotten crushed by jars on			
				the higher stacks and were leaking potentially radioactive dirt			
				onto the floor of the area. Laborers were stepping into the			
55	70	2	1	radioactive dirt, which could spread into clean areas.	Exhibit C (Andı	11	1
				July 2011 Jane Taylor instructed Curtis (driver of EM truck) to			
				remove ropes demarcating an RCA-RMA and ignore requirement			
				for frisking in an area where radioactive containers were stored			
62	70	2		above ground in an RCA-RMA	Exhibit C (Andr	11	1
				August 2011 covering Work Area 33. Hank construction worker			
				removed rad posting from RCA in areas known to have high levels			
63	70	2		of radioactive contamination.	Exhibit C (Andr	11	1
				RSY number 2 Jane Taylor and the laborers she trained couldn't			
66	52	2	1	use radiation detection scanners properly	Exhibit D (Jack	11	1
				RSY-2 laborers missing the required number of samples. Taylor			
				told them to go get a sample "from anywhere." They went			
				behind the Conex to another pad and got an unrelated "false"			
67	52	2	1	sample. Allen and Reggie	Exhibit D (Jack	11	1
				Keith Tisdale, laborer said Jane Taylore commonly put dirty soil			
68	99	2		on the clean pad or the other way around next RSY-2	Exhibit D (Jack	11	1
				soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4			
69	52	2	1	hundreds of times	Exhibit D (Jack	11	1
				In 2010, in RSY-2 Barrels containing rad contamination were			
				opened in a way that could have spread contents into non-rad			
				impacted areas. They later were removed, and Jahr suspected by			
73	70	2	1	improper means.	Exhibit E (Jahr)	11	1

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				Fraudulent trench soil confirmation sampling was associated with			
				Anthony Smith, Steve Rolfe, Tina Rolfe, Rick Zahensky, Justin			
6	12	3		Hubbard,	Main text, pp.	11	1
				Bldg 351A disappeared sample Anthony Smith, Josh Hooper, Bill			
				Dougherty, Dennis McWade, Chuck Taylor, Steve Rolfe, Daryl			
8	21	3		DeLong, Brian Henderson	Main text,pp. 1	11	1
				Disappearing sample Fischer & Spear Ave. Anthony Smith, Jeff			
12	22	3		Rolfe, Ray Roberson, Carey Bell [could be Kerry Bell?]	Main text, pp.	11	1
				Radioactive fencing Susan Andrews, Dennis McWade, Phil Poole,			
14	23	3		Bob Evans, Charles Taylor, Rhonda Richardson,	Main text, p.17	11	1
				Building Scans Anthony Smith, Steve Rolfe, Jeff Rolfe, Rick			
17	30	3		Zahensky, Bill Dougherty, Justin Hubbard, Tina Robertson	Main text p. 19	11	1
				Data tampering Tina Rolfe, Ray Roberson, Joe Cunningham, Justin	•		
				Hubbard, Rick Zahensky, Steve Rolfe, Bert Bowers, Neil Berrett,			
19	40	3	1	Phil Smith	Main text pp. 2	11	1
				Conveyor Belt Bert Bowers, Ulrika Messer, Neil Hart, Joe Levell,			
22	51	3		Mike Wilson, Gary Wilson, Jane Taylor	Main text pp. 2	11	1
				Radiation Screening Yards Jane Taylor, Arthur Jahr, Samantha			
25	52	3		Taylor, Kari Guidry, Thorpe Miller, Bryan White	Main text, pp.	11	1
				Conveyor belt Bill van Vo, Jack Schelebo, Emitt Brown, Dan			
30	51	3		Spicuzza	Exhibit A (Bow	11	1
37	60	3		Portal Monitor failing - Adam Berry, Dennis McWade, Bert Bowers	Exhibit A (Bow	11	1
				Tina Rolfe cycled through names, e.g. Rick Zahensky, Jeff Rolfe,			
42	40	3		Anthony Smith, Justin Hubbard	Exhibit B (Smit	11	1
				RSY-2 laborers missing the required number of samples. Taylor			
				told them to go get a sample "from anywhere." They went behind			
				the Conex to another pad and got an unrelated "false" sample.			
67	52	3		Allen and Reggie	Exhibit D (Jacks	11	1
				Conveyor belt Gary Wilson, Jane Taylor, Robert McClean, Madena			
				McClean, Demarius Bradley, Curtis Hales, and Damian (unknown			
76	51	3		last name)	Exhibit N (McCle	an) p.2	

What were the results for?

1	12	4		B 1 1 1 2040 111 11			
2	12	4		Beginning in 2010 while working near Bldg 707 and later 500 series buildings, Took false samples from far away: 1) First sewer trench in front of 500 series bldgs, 2) former theatre building, 3) near Bldg 521 under two palm trees	Matched faked s Main text, pp.	11	
				Starting mid-2008 false soil sampling. Smith said trench confirmation soil substitution happened "pretty much every day" over at least the last 1.5 yrs he worked there. Total 800-1,000 false samples [he left 9/2012]. "After the Bldg 351A and Parcel A cover ups, fraudulent sampling became a regular occurrence for me and the teams In this early period of 2009-2010, when post-remediation sampling was to be done, more and more Mr.			
3	10	4	1	Rolfe told me and the other HPs to cheat and take false soil samples."	,Main text p. 1	11	
5	12	4		fraudulent practices escalated after contract changed from time- and-materials to firm fixed-price	Main Text, p. 1	11	
9	21	4		Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample	Main text,pp. :	11	
				July or August 2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches			
LO	22	4		deep Smith was told to get rid of sample and chain of custody 2010 saw Tina Rolfe on the computer manually changing data	Main text, pp.	11	
15	40	4		uploaded from previous building scans After contract changes nore frequent discrepences, going from	Exhibit B (Smit	11	
29	99	4	1	one incident per 6 weeks to every 2 weeks to more than once a week.	Exhibit A (Bow	11	
	F.4			July 2006 discovery of false conveyor belt scanning. August 2006 Neil Hart oversaw response to disclosure. Gary Wilson disciplined	5 h 1 1 1 A /D	4.4	
31	51	4		Aug 2006. 2009 Jane Taylor assigned to oversee all RSY activities, Thorpe	Exhibit A (Bow	11	
32	52	4		Miller	Exhibit A (Bow	11	
33	60	4		Trucks failing portal monitor 2010 - 2011	Exhibit A (Bow	11	
				April 2009, Adam Berry discovered Dennis McWade allowed truck to exit the base even though the Portal Monitor had alarmed.			
36	60	4		McWade told staff to stop surveying the truck.	Exhibit A (Bow	11	
11	70	4		Dates - RCA's not controlled - specific dates and location Smith said mid-2008 began false soil sampling, incomplete building surveys, falsification of chain-of-custody forms. Prior to	Building 217 not Exhibit A (Bow	11	
				2008 NEW was holder of NRC rad license. Tetra tech became the NRC license holder about that time that improper rad practices			
13	70	4		became a regular event early spring of 2006 Thousand plus cubic yards of soil still remain in piles that had been improperly cleared by the conveyor belt	and as a result 1Exhibit B (Smit	11	
17	60	4		system. Smith assigned to help scan the soil that remained. They scanned soil 2-3 ft thickness so sensor ineffective for rad contam below 6 inches deep. Then the soil that cleared this screening set off portal monitor	Exhibit B (Smit	11	
				2005 Susan Andrews stated Justin Hubbard complained she was performing surveys too carefully and slowly and moved her to	,		
18	52	4	1	the portal monitor	Exhibit C (Andı	11	
19	60	Л	1	2005 Susan Andrews stated Justin Hubbard complained she was failing too many trucks going through the portal monitor	Exhibit C (Andı	11	
+3	UU	4	1	Prior to Sept 2011 every failed soil load was required to be sent	EXHIDIT C (AND)	11	
50	60	4		back to the RSY pads to be reworked. Jane Taylor in charge of RSY pads late 2010 or early 2011. After	Exhibit C (Andr	11	
				that frequency of failing the Portal Monitor screening increased			
56	52	4		dramatically.	Exhibit C (Andr	11	

Exhibit C (Andr

56

dramatically.

				9/2011 Tetra Tech changed the Portal Monitor sensitivity from 3 sigma plus mean background to 8 sigma plus mean background. The claim was that was to address aluminum trucks with naturally occurring radiation. But most trucks were steel, not				
59	60	4		aluminum. Andrews said Tina Robertson said 7/22/2011 Chain of custody		Exhibit C (Andı	11	1
64	40	4		forms were being forged soil surveys for gamma too fast at RSY-2, RSY-3, and RSY-4		Exhibit C (Andı	11	1
69	52	4		hundreds of times		Exhibit D (Jack	11	1
72	10	4	1	In 2006, when soil samples did not have the required 300 mL volume, Justin Hubbard asked Jahr to "just go get some dirt" from anywhere nearby. Jahr refused to do that. This behavior was consistent with his approach as a supervisor		Exhibit E (Jahr)	11	1
72	10	4	1	consistent with his approach as a supervisor		exilibit e (Jaili)	11	1
1	11	1		Scans were supposed to be used to pick soil sample locations, but in late 2008 began sampling 5-10 ft away where scans showed low levels	less likely to be found using K- 40 comparisons	Main text p. 11	11	1
		_			, , , , , , , , , , , , , , , , , , ,			_
7	21	1		Parcel G, Bldg 351A in 2008 "got rid of" contaminated soil sample and chain of custody record and marked location clean		Main text,pp. :	11	1
,	21	1		2009 Fisher Ave & Spear 2-3 pCi/g Cs-137 6 inches deep Smith		Main text,pp	11	1
10	22	1		was told to get rid of sample and chain of custody		Main text, pp.	11	1
13	23	1		2009 fencing found to be contaminated but staff told to hide result and delete data in "Access" computer system summer 2010 - early 2011 Class 2 and Class 3 scans in buildings		Main text, p.17	11	1
15	30	1		and smears "just set your meter down on the ground and let it count.		Main text p. 19	11	1
20	51	1		Early to July 2006 Conveyor belt scanning excavated fill ran too fast and silenced sensor alarms so would not have caught contamination in tens of thousands of CY soil		Main text pp. 2	11	1
				2014 tour law with a silf frame DCV and a frameworth of silf and a silf				
28	60	1		2011 trucks with soil from RSY pads frequently failing portal monitor screening. Later the sensitivity was reduced	All 37 truckloads	Main text, pp.	11	1
				-				